

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/21/2003

PATENT APPLICATION: US/10/089,543

TIME: 10:22:01

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF4\01212003\J089543.raw

3 <110> APPLICANT: Institute of Molecular Agrobiology
 4 Cai, Lin
 5 Li, Xuebao
 6 Cheng, Ninghui
 7 Liu, Jian-Wei
 9 <120> TITLE OF INVENTION: Isolation and Characterization of a Fiber-Specific b-Tubulin

Promoter

10 from Cotton

12 <130> FILE REFERENCE: 2577-138

14 <140> CURRENT APPLICATION NUMBER: 10/089543

C--> 15 <141> CURRENT FILING DATE: 2002-08-05

17 <150> PRIOR APPLICATION NUMBER: PCT/SG00/00111

18 <151> PRIOR FILING DATE: 2000-08-01

20 <160> NUMBER OF SEQ ID NOS: 2

22 <170> SOFTWARE: PatentIn version 3.1

24 <210> SEQ ID NO: 1

25 <211> LENGTH: 1623

26 <212> TYPE: DNA

27 <213> ORGANISM: Arabidopsis sp.

29 <400> SEQUENCE: 1

```

30 ggcacgagta tatttttctt ctccaatttt ccgtcacttt cccgagaaaa tgagagaaat   60
32 ccttcacatc caaggtggcc aatgcggcaa tcagatagga gccaaagtctt gggaagtcgt   120
34 atgtgccgaa catggcatcg attcaacggg tcgatatggt ggtgactcgg agctccagct   180
36 tgagcgaatc aatgtttact acaacgaagc cagttgtggc cgttttggtc cccgcgcagt   240
38 tttaatggat ctggaaccgc gaaccatgga tagcgtaaga tccggtcctt acggacaaat   300
40 tttccgaccc gataacttcg ttttcggaca gtccgggtgc ggaaacaatt gggctaaggg   360
42 acattacact gaaggagcgg agcttatcga ttccgttctc gacgtgggta gaaaggaagc   420
44 cgaaaattgc gattgcttgc aagggtttca ggtatgccat tctttgggaa gaagaacggg   480
46 ttccggaatg ggaacgttgt tgatatcgaa gatacgagag gagtatccgg accgaatgat   540
48 gcttacgttt tcggtgtttc catctcccaa ggtttctgat actggtgttg aaccttacia   600
50 cgcgacactc tcagttcatc agcttgtgga aaatgctgat gagtgtatgg ttcttgataa   660
52 cgaagctctc tacgatatct gtttcctgac cctcaagctc actactccaa gttttggaga   720
54 tctcaacatc ctaattttctg ccacatgag tgggtgtaaca tgctgccttc gtttccttgg   780
56 tcagcttaac tcagatcttc gcaaacttgc tgtaaacctt attccattcc ctcgactaca   840
58 tttcttcattg gtgggatttg cgctctcac ctcacgcggt tcccaacagt acagagccct   900
60 cactgtccct gaaccttacac agcaaatgtg ggatgccaa aacatgatgt gtgcagctga   960
62 tcctcgacac ggtcgatacc tcacagcatc agcggctctc cgtgggaaga tgagcacgaa  1020
64 agaggttgat gagcagatga tcaatgtgca aaacaagaac tcatcttact ttgttgaaatg  1080
66 gatcccgaac aatgtgaagt ccaactgttg tgacatccct ccaatcggct taaagatggc  1140
68 atccacattt atcgggaact ctacttcaat ccaagagatg ttcaggaggg tgagtgaaca  1200
70 attcactgcc atgttccgta ggaaagcttt cttgcattgg tatactggag aagggatgga  1260
72 tgagatggag ttcacagaag cggagagtaa catgaatgac ttgggttctg agtaccacaa  1320
74 ataccaggat gcaactgcag atgatgaaga gtacgaggaa gaggaggaat acgaggcaga  1380
76 ggcttaaaat ctaatggaat aatttgatg tttttcggtg tggtttggat tgggcttgtg  1440

```

RAW SEQUENCE LISTING

DATE: 01/21/2003

PATENT APPLICATION: US/10/089,543

TIME: 10:22:01

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF4\01212003\J089543.raw

```

78 gagtgtgttg atgcaatttc tcaactgctg tttttggtct ttggatcact gtattgttga 1500
80 ttgtgtcgac tttagttttg tcctcacagc ttacggagta tatgttgttg tattgcttgt 1560
82 tgattcatct tataagtaat ttctagtaca ccttaagtaa aaaaaaaaaa aaaaaaaaaa 1620
84 aaa 1623
87 <210> SEQ ID NO: 2
88 <211> LENGTH: 1433
89 <212> TYPE: DNA
90 <213> ORGANISM: Arabidopsis sp.
92 <400> SEQUENCE: 2
93 actatagggc acgcgtgggc gacggcccg gctggtgctt gatatctatg attttcagat 60
95 ttgcataaga cttctatcta tcagaagacg cctgcagagg atcccaaatt agtctaaaat 120
97 tatcttcagt ctcgaaacc aactcaggac caaaaccg tcgctcacc aactcagtct 180
99 aatataacag agtatgacac ttatgaccat atagagcctc gtaaggtgcc atctagatgc 240
101 cagattggaa actgttattg taggcgaact caactaacgg taaaaaatcc tctcaactac 300
103 cttagtaata aatcacatag ctccaaatcg tatcctctag tatatgaatc accttctcaa 360
105 attgaccatc ggtctgagga tggaatgcag accggtgcc cggatttact aatggtacct 420
107 ataaaaaatt attatttttt aaaaaattga tgtgaccagt ggttgagag agaggtctac 480
109 cgattggtca agtggcacca attttttatt ttacctctg cctagattcg taaatactat 540
111 tgcattttatc tcatttcatt atttatttaa ttattttata ttatttggat aaaaattcta 600
113 atactttact tttttttaaa aagaatttat ttaattattt tatattattt agataaaaat 660
115 tctaatactt tacttttttt ttaaaaagaa tttcaattgc gttttttctt aatttagttt 720
117 taattctata ctaattataa aaattctgat cggattagtg tgggtgcaaa gtcaagtcac 780
119 atgaattttg ttggagaaaa aataaaaatt aaacacattt ttcgattaat ttattatata 840
121 tataataata taacacacatt tttatttaat gttgtcaata atatttttta attaaaattt 900
123 cagcacaaca attacactct catcattaaa tttaatctta ttaccataat taaaattgtg 960
125 aggacaatta ttttttaatc tcacctcca ttaatgcata ttattaattt ttgttcgata 1020
127 cttcttattt cactcctaac attaatcatt aacccaattt tgaactgtta taatttctta 1080
129 acttattcac tattgtggct ctgggtccat ctggaaaggc caccgtccag gctgtccaac 1140
131 cacactttgc cactcatca attccagtaa ctacattgtt acagttacta agcaaatccc 1200
133 aatttcaaaa attcaatttc ccaggaaaac gaaacgtccg ttactaaccc acctaaaacc 1260
135 cagctcaacc tgccgtcaat taacggaaat cttttaactc ctctatataa cccaaaacca 1320
137 ctctcatcac catttcccca taaaaagaat ttccggaatt cttattcctt ttatattttt 1380
139 cctctccaat ttcccgtcac tttccggaga aaatgagaga aatccttcac atc 1433

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/089,543

DATE: 01/21/2003

TIME: 10:22:02

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF4\01212003\J089543.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date